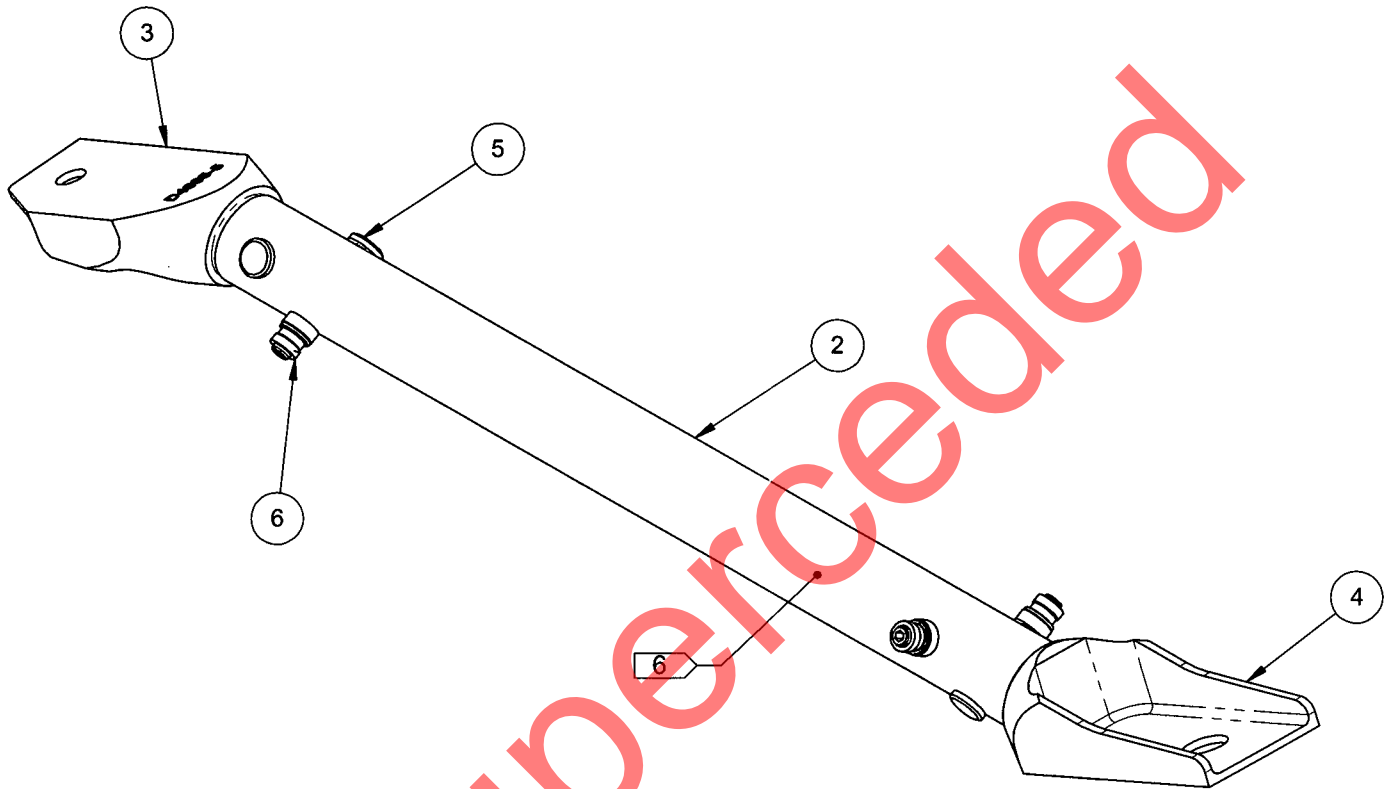


| ITEM NO. | QTY.<br>-041 | PART NUMBER | DESCRIPTION          |
|----------|--------------|-------------|----------------------|
| 1        | X            | D4879-041   | AFT LEG ASSEMBLY, LH |
| 2        | 1            | D4879-1     | STRUT                |
| 3        | 1            | D4885-5     | END FITTING          |
| 4        | 1            | D4885-7     | END FITTING          |
| 5        | 4            | HL20PB5-12  | HI-LOK PIN           |
| 6        | 4            | HL86-5      | HI-LOK COLLAR        |



D4879-041 AFT LEG ASSEMBLY, LH

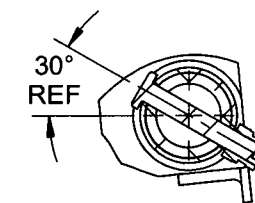
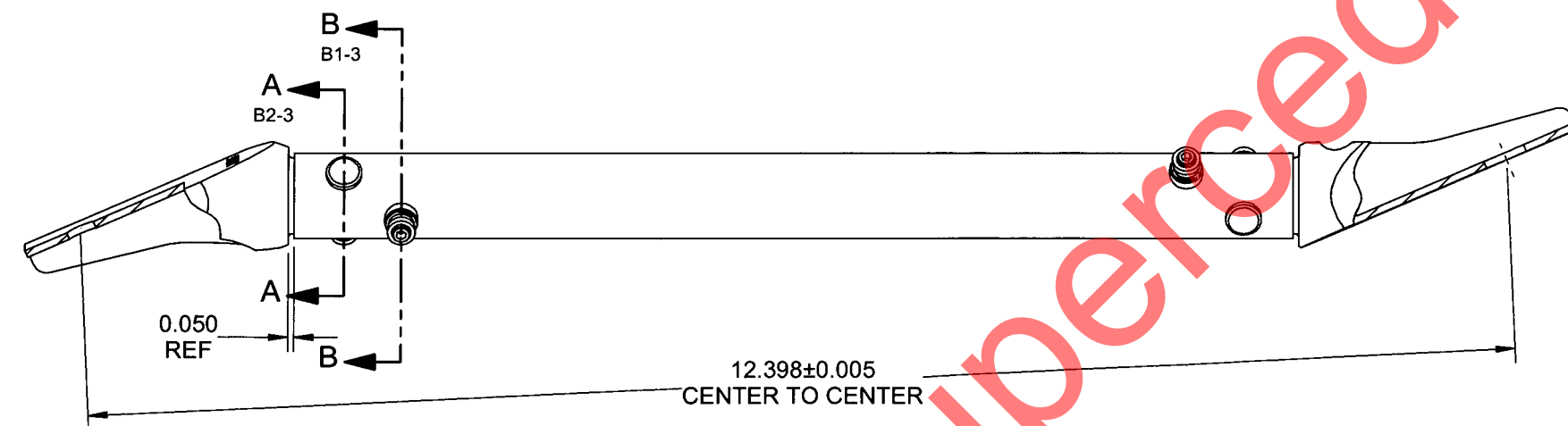
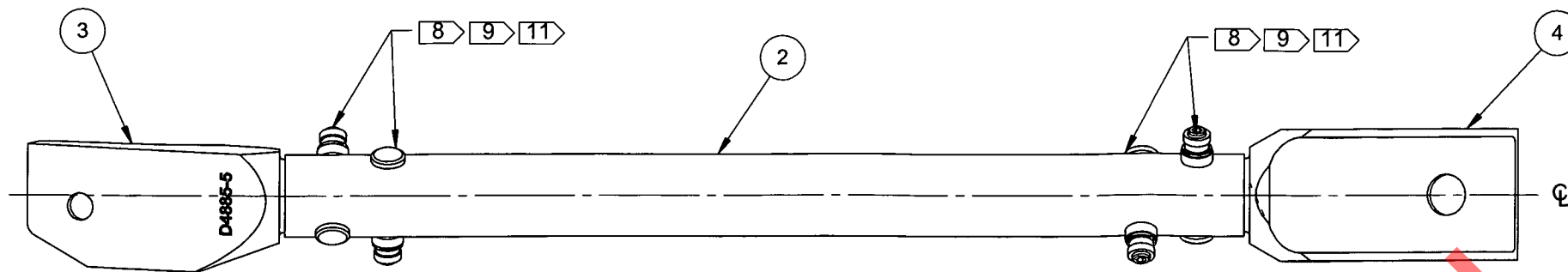
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.71 lbs
- 8) ALIGN PILOT HOLES IN D4879-1 WITH PILOT HOLES IN D4885-5 & D4885-7.  
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.  
REAM EACH HOLE USING P/N 31-219 (Ø0.1610) REAMER, USING DART TOOL SETUP DT9968
- 9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA WHILE STILL WET
- 10) ASSEMBLE PER DART TOOL DT9968
- 11) INSTALL HL20PB5-12 HI-LOK IN ORIENTATION SHOWN

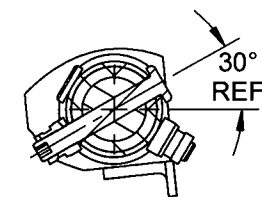
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|  |             |   |          |
|--|-------------|---|----------|
| A  | NEW ISSUE   | RF  | 13.09.16 |
| REV.   | DESCRIPTION | BY  | DATE     |
| DESIGN   | RF          | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA |          |
| DRAWN  | RF          | DRAWING NO. REV. A                                |          |
| CHECKED  | DC          | D4879 SHEET 1 OF 5                                |          |
| MFG. APPR.   | JLM         | TITLE SCALE                                       |          |
| APPROVED   | HS          | LEG ASSEMBLY NTS                                  |          |
| DE APPR.   | DS          | DATE 13.12.09                                     |          |
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8 7 6 5 4 3 2 1



**SECTION A-A**  
2 PL, SIMILAR C7-3



**SECTION B-B**  
2 PL, SIMILAR C7-3

**D4879-041 AFT LEG ASSEMBLY, LH**  
AUXILIARY VIEW

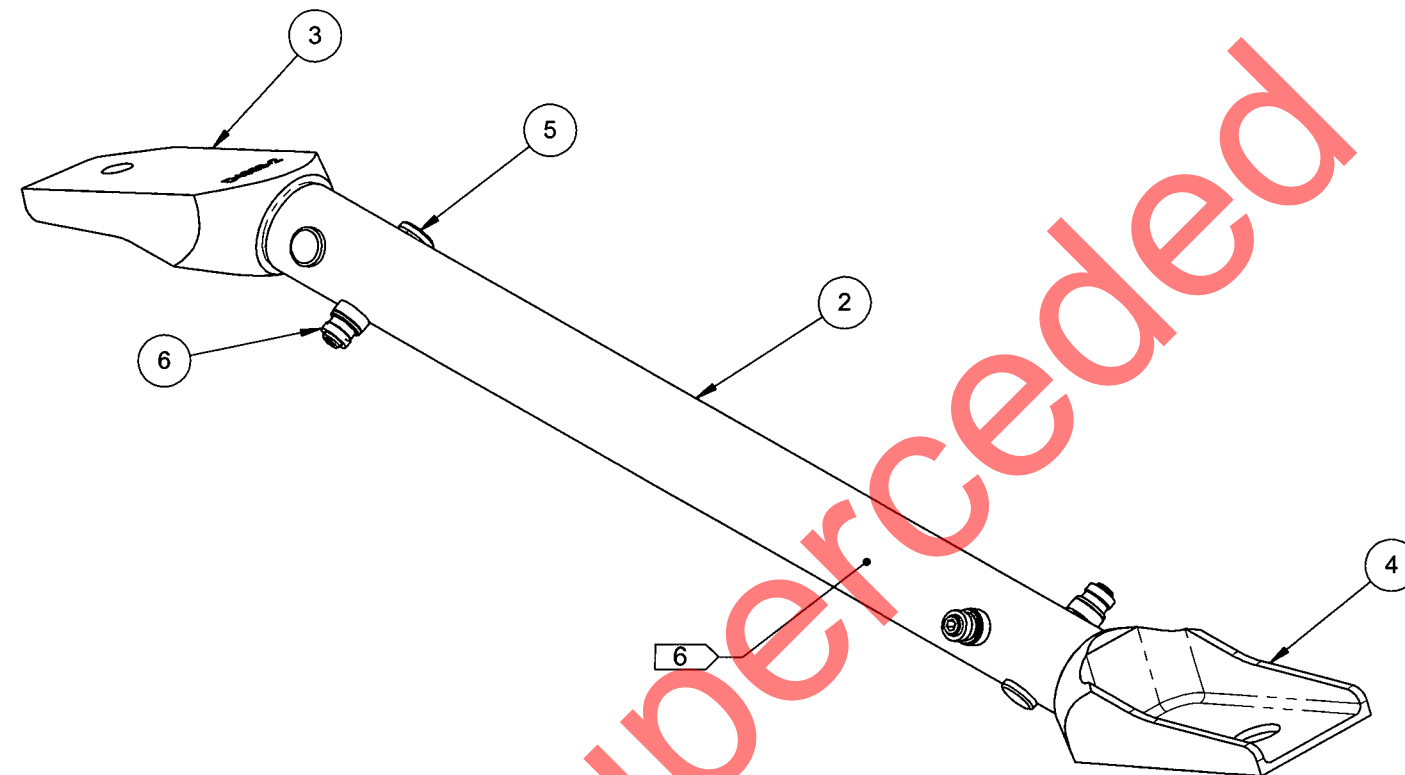
13.12.09  
2013-12-12

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|            |          |   |              |
|------------|----------|---|--------------|
| DESIGN     | RF       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA  |              |
| DRAWN      | RF       |   |              |
| CHECKED    | DC       | DRAWING NO.<br><b>D4879</b>   | REV. A       |
| MFG. APPR. | JLM      |   | SHEET 2 OF 5 |
| APPROVED   | HS       | TITLE<br><b>LEG ASSEMBLY</b>  | SCALE<br>NTS |
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| DATE       | 13.12.09 |   |              |

8 7 6 5 4 3 2 1

| ITEM NO. | QTY.<br>-042 | PART NUMBER | DESCRIPTION          |
|----------|--------------|-------------|----------------------|
| 1        | X            | D4879-042   | AFT LEG ASSEMBLY, RH |
| 2        | 1            | D4879-1     | STRUT                |
| 3        | 1            | D4885-2     | END FITTING          |
| 4        | 1            | D4885-7     | END FITTING          |
| 5        | 4            | HL20PB5-12  | HI-LOK PIN           |
| 6        | 4            | HL86-5      | HI-LOK COLLAR        |



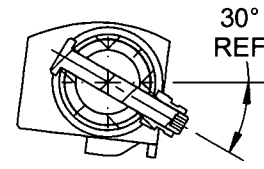
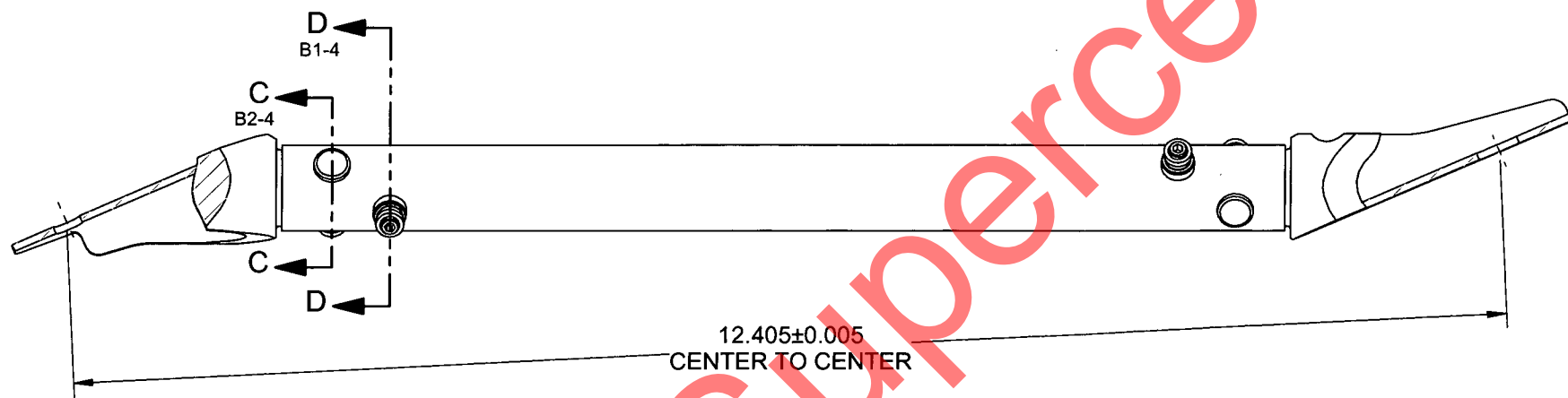
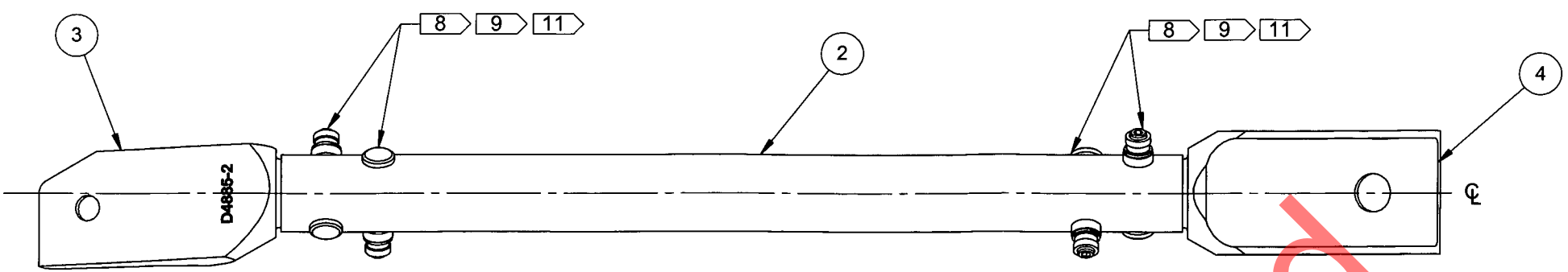
**D4879-042 AFT LEG ASSEMBLY, RH**

**NOTES:**

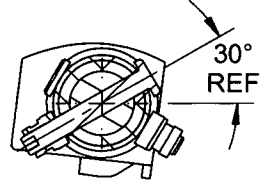
- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.77 lbs
- 8) ALIGN PILOT HOLES IN D4879-1 WITH PILOT HOLES IN D4885-2 & D4885-7.  
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.  
REAM EACH HOLE USING P/N 31-219 ( $\varnothing$ 0.1610) REAMER, USING DART TOOL SETUP DT9969
- 9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA WHILE STILL WET
- 10) ASSEMBLE PER DART TOOL DT9969
- 11) INSTALL HL20PB5-12 HI-LOK IN ORIENTATION SHOWN

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|            |          |   |              |
|------------|----------|---|--------------|
| DESIGN     | RF       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA  |              |
| DRAWN      | RF       |   |              |
| CHECKED    | DC       | DRAWING NO.<br><b>D4879</b>   | REV. A       |
| MFG. APPR. | JLM      |   | SHEET 3 OF 5 |
| APPROVED   | HS       | TITLE<br><b>LEG ASSEMBLY</b>  | SCALE<br>NTS |
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| DATE       | 13.12.09 |   |              |



**SECTION C-C**  
2 PL, SIMILAR B7-4



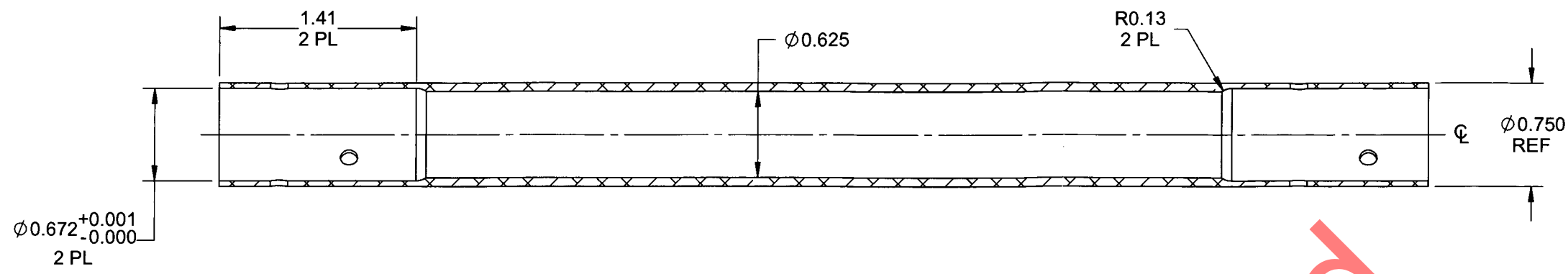
**SECTION D-D**  
2 PL, SIMILAR B7-4

**D4879-042 AFT LEG ASSEMBLY, RH**  
AUXILIARY VIEW

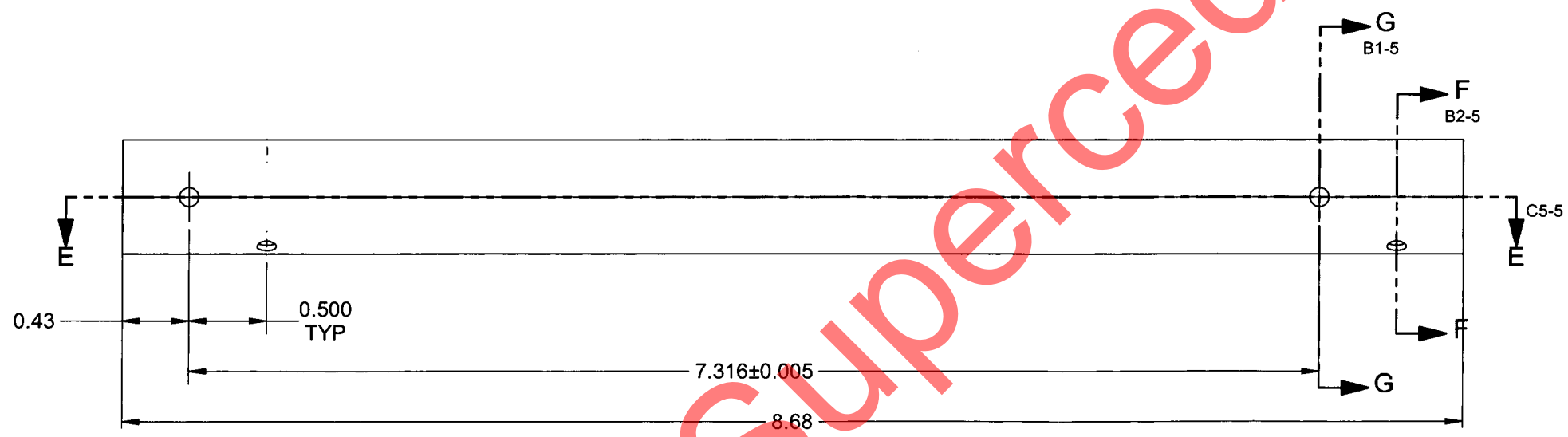
2013-12-12  
MP

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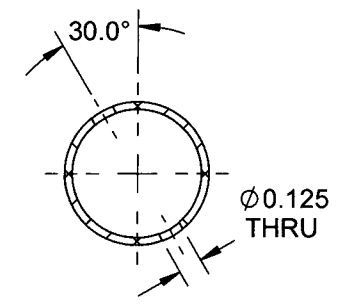
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|------------|----------|---|--------|
| DESIGN     | RF       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA  |        |
| DRAWN      | RF       |   |        |
| CHECKED    | DC       | DRAWING NO.<br><b>D4879</b>   | REV. A |
| MFG. APPR. | JLM      | SHEET 4 OF 5  |        |
| APPROVED   | HS       | TITLE   | SCALE  |
| DE APPR.   | DS       | <b>LEG ASSEMBLY</b>   | NTS    |
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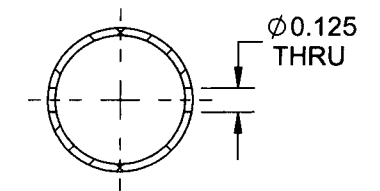
**SECTION E-E** C3-5



**D4879-1 STRUT**



**SECTION F-F** C3-5  
2 PL



**SECTION G-G** C3-5  
2 PL

- NOTES:**
- 1) MATERIAL: 17-4 PH/S17400/TYPE 630 SS ROUND BAR, H900 CONDITION  
PER AMS 5643/ASTM A564  
DART SPEC M17-4-R
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.29 lbs
  - 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)

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|            |          |  |
|------------|----------|--|
| DESIGN     | RF       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA   |
| DRAWN      | RF       |  |
| CHECKED    | DC       | DRAWING NO. <b>D4879</b>   |
| MFG. APPR. | JLM      | REV. A<br>SHEET 5 OF 5   |
| APPROVED   | HS       | TITLE <b>LEG ASSEMBLY</b>  |
| DE APPR.   | DS       | SCALE<br>NTS   |
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